

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for North Carolina, 2004

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	All Parts	7,090	27.0	8	4.9
Local government	All Parts	1,080	33.6	6	1.5
State government	All Parts	440	28.9	5	5.4
Private industry	1 Neck- Including Throat	70	0.2	4	32.3
Private industry	10 Neck- except internal location of diseases or disorders	70	0.2	4	32.3
Private industry	2 Trunk	5,230	19.9	8	5.2
Private industry	21 Shoulder- including clavicle- scapula	670	2.5	7	10.7
Private industry	22 Chest- including ribs- internal organs	80	0.3	2	30.1
Private industry	220 Chest- except internal location of diseases or disorders	80	0.3	2	30.1
Private industry	23 Back- including spine- spinal cord	3,760	14.3	7	5.7
Private industry	230 Back- including spine- spinal cord- unspecified	1,430	5.5	9	7.8
Private industry	231 Lumbar region	2,120	8.1	7	6.8
Private industry	232 Thoracic region	120	0.4	9	24.3
Private industry	238 Multiple back regions	90	0.3	6	27.8
Private industry	24 Abdomen	460	1.7	19	12.7
Private industry	240 Abdomen- except internal location of diseases or disorders	160	0.6	13	21.0
Private industry	241 Internal abdominal location- unspecified	250	1.0	21	16.7
Private industry	245 Intestines- peritoneum	50	0.2	26	38.7
Private industry	2453 Large intestine/colon- rectum	50	0.2	26	38.7
Private industry	25 Pelvic region	200	0.8	20	18.5
Private industry	254 Groin	180	0.7	20	19.6
Private industry	28 Multiple trunk locations	60	0.2	1	33.4
Private industry	3 Upper extremities	1,250	4.8	7	8.3
Private industry	31 Arm(s)	360	1.4	8	14.2
Private industry	310 Arm(s)- unspecified	110	0.4	15	24.8
Private industry	312 Elbow(s)	90	0.4	12	26.9
Private industry	313 Forearm(s)	70	0.3	13	31.6
Private industry	318 Multiple arm(s) locations	50	0.2	6	36.5
Private industry	32 Wrist(s)	780	3.0	5	10.0
Private industry	34 Finger(s)- fingernail(s)	60	0.2	12	33.7
Private industry	4 Lower extremities	380	1.5	17	13.7
Private industry	41 Leg(s)	350	1.3	17	14.4
Private industry	412 Knee(s)	250	1.0	18	16.8

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for North Carolina, 2004 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	413 Lower leg(s)	50	0.2	5	35.8
Private industry	8 Multiple Body Parts	160	0.6	6	20.8
Local government	2 Trunk	890	27.6	5	1.7
Local government	21 Shoulder- including clavicle- scapula	120	3.6	8	5.1
Local government	23 Back- including spine- spinal cord	690	21.4	5	1.9
Local government	230 Back- including spine- spinal cord- unspecified	240	7.5	5	3.5
Local government	231 Lumbar region	380	11.8	5	2.7
Local government	232 Thoracic region	40	1.2	4	8.9
Local government	238 Multiple back regions	30	0.8	4	10.8
Local government	24 Abdomen	30	1.0	30	9.5
Local government	25 Pelvic region	20	0.6	6	13.1
Local government	28 Multiple trunk locations	20	0.6	7	12.3
Local government	3 Upper extremities	90	2.7	16	5.9
Local government	31 Arm(s)	40	1.1	13	9.2
Local government	32 Wrist(s)	30	1.0	23	9.5
Local government	4 Lower extremities	50	1.5	5	8.0
Local government	41 Leg(s)	50	1.4	5	8.2
Local government	412 Knee(s)	40	1.1	5	9.3
Local government	8 Multiple Body Parts	40	1.4	14	8.3
State government	2 Trunk	380	25.3	6	5.9
State government	21 Shoulder- including clavicle- scapula	50	3.6	7	17.4
State government	23 Back- including spine- spinal cord	270	18.0	5	7.3
State government	230 Back- including spine- spinal cord- unspecified	110	7.1	5	12.2
State government	231 Lumbar region	140	9.6	5	10.4
State government	238 Multiple back regions	20	1.2	11	30.6
State government	28 Multiple trunk locations	20	1.3	4	29.2

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for North Carolina, 2004 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
State government	3 Upper extremities	20	1.3	4	29.6
State government	4 Lower extremities	30	1.8	4	24.7
State government	41 Leg(s)	30	1.7	4	25.5
State government	412 Knee(s)	20	1.3	4	29.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,
 EH = total hours worked by all employees during the calendar year,
 20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 25, 2006